

gagcctggag ctctgttcc ctgaatcctt cggcttcac acctatcagg 1300
gctctctcag caccocgccc tgctccgaga ctgtcacctg gatcctcatt 1350
gaccgggccc tcaatatcac ctcccttcag atgcactccc tgagactcct 1400
gagccagaat cctccatctc agatcttcca gagcctcagc ggtaacagcc 1450
ggcccctgca gcccttggcc cacagggcac tgaggggcaa cagggacccc 1500
cggcaccccg agaggcgctg ccgaggcccc aactaccgcc tgcattgtgga 1550
tggtgtcccc catggtcgct gagactcccc ttcgaggatt gcacccgccc 1600
gtcctaagcc tccccacaag gcgaggggag ttaccctaa aacaaagcta 1650
ttaaaggac agaatactta 1670

<210> 358
<211> 328
<212> PRT
<213> Homo sapiens

<400> 358
Met Gly Ala Ala Ala Arg Leu Ser Ala Pro Arg Ala Leu Val Leu
1 5 10 15
Trp Ala Ala Leu Gly Ala Ala Ala His Ile Gly Pro Ala Pro Asp
20 25 30
Pro Glu Asp Trp Trp Ser Tyr Lys Asp Asn Leu Gln Gly Asn Phe
35 40 45
Val Pro Gly Pro Pro Phe Trp Gly Leu Val Asn Ala Ala Trp Ser
50 55 60
Leu Cys Ala Val Gly Lys Arg Gln Ser Pro Val Asp Val Glu Leu
65 70 75
Lys Arg Val Leu Tyr Asp Pro Phe Leu Pro Pro Leu Arg Leu Ser
80 85 90
Thr Gly Gly Glu Lys Leu Arg Gly Thr Leu Tyr Asn Thr Gly Arg
95 100 105
His Val Ser Phe Leu Pro Ala Pro Arg Pro Val Val Asn Val Ser
110 115 120
Gly Gly Pro Leu Leu Tyr Ser His Arg Leu Ser Glu Leu Arg Leu
125 130 135
Leu Phe Gly Ala Arg Asp Gly Ala Gly Ser Glu His Gln Ile Asn
140 145 150
His Gln Gly Phe Ser Ala Glu Val Gln Leu Ile His Phe Asn Gln
155 160 165
Glu Leu Tyr Gly Asn Phe Ser Ala Ala Ser Arg Gly Pro Asn Gly

<220>
<223> Synthetic oligonucleotide probe

<400> 361
gcctctttgt caacgttgcc agtacctcta acccattcct cagtcgcctc 50

<210> 362
<211> 3038
<212> DNA

<213> Homo sapiens

<400> 362
ggcgcctggg tctgcgcgta ctggctgtac ggagcaggag caagaggctc 50
ccgccagcct ccgccgccga gcctcgcttcg tgtccccgcc cctcgctcct 100
gcagctactg ctcaaaaacg ctggggcgcc caccctggca gactaacgaa 150
gcagctccct tcccacccca actgcaggtc taattttgga cgctttgcct 200
gccatttctt ccagggttgag ggagccgcag aggcggaggc tcgcgtattc 250
ctgcagtcag caccacgctc gccccggac gctcgggtgt caggcccttc 300
gcgagcgggg ctctccgtct gcggtccctt gtgaaggctc tgggcggctg 350
cagaggccgg ccgtccggtt tgggtcacct ctcccaggaa acttcacact 400
ggagagccaa aaggagtgga agagcctgtc ttggagattt tcctggggaa 450
atcctgaggt cattcattat gaagtgtacc gcgcgggagt ggctcagagt 500
aaccacagtg ctgttcatgg ctagagcaat tccagccatg gtggttccca 550
atgccacttt attggagaaa cttttggaaa aatacatgga tgaggatggt 600
gagtgggtgga tagccaaaaca acgagggaaa agggccatca cagacaatga 650
catgcagagt attttggacc ttcataataa attacgaagt caggtgtatc 700
caacagcctc taatatggag tatatgacat gggatgtaga gctggaaaga 750
tctgcagaat cctgggctga aagttgcttg tgggaacatg gacctgcaag 800
cttgcttcca tcaattggac agaatttggg agcacactgg ggaagatata 850
ggcccccgac gtttcatgta caatcgtggt atgatgaagt gaaagacttt 900
agctacccat atgaacatga atgcaacca tattgtccat tcagggtgtc 950
tgccctgta tgtacacatt atacacaggt cgtgtgggca actagtaaca 1000
gaatcggttg tgccattaat ttgtgtcata acatgaacat ctgggggcag 1050
atatggccca aagctgtcta cctggtgtgc aattactccc caaagggaaa 1100
ctgggtggggc catgcccctt acaaacatgg gcggccctgt tctgcttgcc 1150